

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                   | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L1    | 1284 | (control\$4 determin\$3 driv\$3 move\$3 mov\$3) near3 (tape) near4 ((reverse backward negative) near2 direction)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 07:56 |
| L2    | 193  | (control\$4 determin\$3 driv\$3 move\$3 mov\$3) near3 (tape) near3 ((reverse backward negative) near2 direction) near4 (reproduc\$3 record\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 07:57 |
| L3    | 734  | 1 and "360"/\$.ccls.                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 08:41 |
| L4    | 142  | 2 and "360"/\$.ccls.                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 07:58 |
| L6    | 1    | 3 and (judgment judg\$3) near3 (forward reverse backward) near2 (direction movement transport)                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 08:44 |
| L7    | 1    | 3 and ((compar\$3 discriminat\$3) near3 ((record\$3 writ\$3) near2 current))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 08:45 |
| L8    | 6309 | (tape) same ((backward playback forward reverse) near3 (travel\$3 mov\$3 direction)) same control\$4                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 10:12 |
| L9    | 4    | 8 and (anisotrop\$2 near3 oblique)                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 08:47 |
| L10   | 4    | 8 and (anisotrop\$2 with oblique)                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/10/13 09:17 |

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|          |       |                                                                                                                                        |                                                       |    |     |                  |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| L15      | 97    | 8 and 360/25,73.11,72.3,73.14.<br>ccls.                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/13 10:13 |
| S20<br>9 | 1386  | (360/25,72.3,73.11,77.12).CCLS.                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/10 15:46 |
| S21<br>0 | 29428 | tape and ((revers\$3 backhitch\$3<br>foward\$3 negative positive) near2<br>(direction mode))                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 15:48 |
| S21<br>1 | 234   | S209 and S210                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 15:50 |
| S21<br>2 | 40478 | tape and ((revers\$3 backhitch\$3<br>foward\$3 negative positive<br>transfer\$4 transport\$3) near2<br>(direction mode))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 15:48 |
| S21<br>3 | 276   | S209 and S212                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 15:50 |
| S21<br>4 | 1     | S213 and (PR4 PRML4)                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 15:52 |
| S21<br>5 | 57    | S213 and ((writ\$3 record\$3 head)<br>near2 current)                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 16:00 |
| S21<br>6 | 5     | S213 and (anisotrop\$2<br>evaporat\$3)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 16:00 |
| S21<br>7 | 993   | tape same ((determin\$3 detect\$3<br>judg\$4 control\$4) near3 (speed<br>direction mode movement) near2<br>(forward reverse backward)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/10/10 17:33 |

## EAST Search History

|          |    |               |                                                       |    |    |                  |
|----------|----|---------------|-------------------------------------------------------|----|----|------------------|
| S21<br>8 | 32 | S209 and S217 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/10/10 17:33 |
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| Ref # | Hits | Search Query                                                                                                                                                                                                                                                | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|---------|------------------|
| L11   | 1    | (tape and (anisotrop\$3 near4 oblique) and ((transfer\$4 transport\$3) near3 (reverse forward\$3 backward)) and ((control\$4 judg\$3 judge\$4 determin\$3) near3 direction) and ((writ\$3 record\$3) near2 current)).CLM.                                   | US-PGPUB | OR               | ON      | 2006/10/13 09:21 |
| L12   | 1    | (tape and (anisotrop\$3 near4 oblique) and ((transfer\$4 transport\$3) near3 (reverse forward\$3 backward)) and ((control\$4 judg\$3 judge\$4 determin\$3) near3 direction) and ((switch\$3 chang\$3) near3 process\$4)).CLM.                               | US-PGPUB | OR               | ON      | 2006/10/13 09:22 |
| L13   | 0    | (tape and (anisotrop\$3 near4 oblique) and ((transfer\$4 transport\$3) near3 (forward\$3 positive)) and ((control\$4 judg\$3 judge\$4 determin\$3) near3 direction) and (process\$4 near4 (PRML4 PR4))).CLM.                                                | US-PGPUB | OR               | ON      | 2006/10/13 09:23 |
| L14   | 1    | (tape and (anisotrop\$3 near4 oblique) and ((transfer\$4 transport\$3) near3 (forward\$3 positive)) and ((control\$4 judg\$3 judge\$4 determin\$3) near3 direction) and (process\$4 near4 (PRML4 PR4 or (partial adj2 response adj2 class adj2 "4")))).CLM. | US-PGPUB | OR               | ON      | 2006/10/13 09:24 |